

REMARKS

Pursuant to the requirements in the Official Action, applicant attaches herewith proposed corrected drawings showing proposed changes in red ink, and submits as part of this response, an amended Detailed Description section to overcome the objections to the disclosure.

THE NEW METHOD CLAIMS 21-30

It is noted that the Huang Patent 5,138,431 is concerned with a composite leadframe structure as shown in FIGS. 6A - 6G where part of the leadframe structure is of electrically conducting ferromagnetic material which is used because of its great tensile strength, rigidity, and thermal coefficient of expansion matching silicon (Huang, col.1, lines 54 - 60).

The magnetic characteristic of the composite leadframe apparently is a detriment, so that Huang uses a thick copper e.g. 22', FIG. 4 (at the right), to shunt current away from the conductive ferromagnetic material 22", FIG. 4 (at the left).

One of ordinary skill in the art would avoid adding magnetic material in the vicinity of the leadframe conductors that is not part of any of the electrically conductive paths for carrying all of the electric current flowing to and from the wafer circuitry, since this is directly contrary to the teaching of Huang who seeks to reduce the effects of ferromagnetic material in his leadframe.

Referring to section 4 of the Official Action, the non-ferromagnetic material of Huang et al US 5,138,431, e.g. at 22' in FIG. 4, is stated at col. 5, line 67 to col. 6, line 7, of Huang to be of a metal which is non-magnetic and which is part of each of the electrically conductive paths for carrying all of the electric current flowing to and from the wafer circuitry in Huang,

Thus the claims as now presented cannot fairly or reasonably be applied to Huang.

GENERAL AUTHORIZATION UNDER 37 CFR 1.136(a)(3)

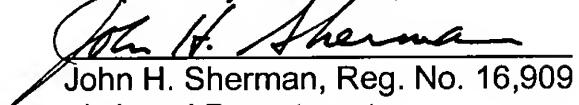
The Patent and Trademark Office is hereby authorized to treat this or any future reply, requiring a petition for an extension of time, as incorporating a petition for extension of time for the appropriate length of time.

The Patent and Trademark Office is hereby authorized to charge fees under 37 CFR 1.17 to deposit account 14-1190.

CONCLUSION

An earnest effort has been made to point out that one of ordinary skill in the art would not arrive at the inventions herein claimed from the teachings of Huang which teachings point away from the present inventions, and accordingly, a favorable consideration of new claims 21 - 30 is courteously solicited.

Respectfully submitted,


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Enclosures: (1) Petition for Two-Month Extension of Time
(2) Marked Drawings Showing Proposed Drawing Revisions